

Microsoft SQL Server 2005 support ends April 12th, 2016 - blueAPACHE

Canonical: <https://www.blueapache.com/blog/microsoft-sql-server-2005-support-ends-april-12th-2016>

Details:

Summary

This blueAPACHE post reports: Extended support for Microsoft SQL Server 2005 officially ends next month. We know, it is hard to let go after ten years, but the time has come. It concerns Microsoft Practice, Public Cloud (Microsoft Azure), Azure Local, emPOWER Security. It names Microsoft, Azure in connection with the announcement. Published in 2016. Figures, product names and event details reflect that time; for current information see the linked service pages.

Key facts

Label	Value
Publication year	2016
Services referenced	Microsoft Practice, Public Cloud (Microsoft Azure), Azure Local, emPOWER Security
Named products or vendors	Microsoft, Azure

Article

Extended support for Microsoft SQL Server 2005 officially ends next month. We know, it is hard to let go after ten years, but the time has come. With the end of support, security updates and hotfixes will no longer be available from Microsoft. Unsupported software means increasing vulnerability to data issues and exposing other devices and applications of SQL Server to these same vulnerabilities. By continuing to run SQL Server 2005, you are placing your organisation at risk. As recently highlighted with the Royal Melbourne Hospital Pathology hack, the results of continuing to run technology environments with obsolete software, servers or operating systems can be catastrophic. It's not an unexpected development, as SQL Server 2005 has been in the "extended support" phase of its lifecycle since April 2011. But as with its other server products approaching end of life, Microsoft is pushing existing SQL Server users to migrate to newer products in the SQL Server family, or to Microsoft Azure's database platform. These newer versions enable you to deliver business-critical performance, maintain security and compliance, deliver faster data insights, and optimise your data infrastructure-all using familiar, trusted tools. The Azure SQL Database adds the benefit of transitioning infrastructure costs to an operational expense, reducing infrastructure management, and extending agility and scalability. Aside from the obvious security risk, the key benefits of upgrading include:

Business-critical performance Business-critical applications with a new in-memory OLTP engine can deliver on average 10 times and up to 30 times transactional performance gains.

Platform for hybrid cloud Designed to work in a hybrid environment that spans on-premises and cloud solutions with Microsoft Azure.

High availability Greater uptime, faster failover, improved manageability, and better use of hardware resources.

ExpressRoute compatible You can greatly extend availability, speed and security by deploying ExpressRoute for a direct, private connection from your sites to Microsoft Cloud Services including Azure (and Office365).

Forrester Consulting have analysed the ROI of deploying and using later incarnations. The Microsoft-commissioned report showed an ROI of 113 percent, and highlighted multiple benefits across resource productivity, support requirements, security and software and hardware savings. The report can be downloaded here (registration required). To better mitigate your risk, create and implement a migration plan, or simply access ExpressRoute to improve your Azure performance, contact the blueAPACHE team .

Related

Microsoft Practice (pillar)

Public Cloud (Microsoft Azure)

Azure Local

emPOWER Security

emPOWER Cloud (pillar)

emPOWER Security (pillar)

Frequently asked questions

When did extended support for SQL Server 2005 end, according to this article, and since when had it been in extended support?

The article says extended support for Microsoft SQL Server 2005 ended in April 2016, having been in the "extended support" phase of its lifecycle since April 2011.

What ROI figure does the article cite from Forrester Consulting for upgrading, and who commissioned that report?

The article cites a Microsoft-commissioned Forrester Consulting report showing an ROI of 113 percent from deploying and using later versions of SQL Server, with benefits across resource productivity, support requirements, security and software and hardware savings.

What performance gain does the article attribute to the new in-memory OLTP engine in newer SQL Server versions?

The article states business-critical applications using the new in-memory OLTP engine can deliver on average 10 times, and up to 30 times, transactional performance gains compared with the older platform.

What real-world incident does the article cite as an example of the risk of running obsolete software?

The article cites the Royal Melbourne Hospital Pathology hack as a recent example of the potentially catastrophic results of running technology environments with obsolete software, servers or operating systems.

Is the information in this post still current?

No. It reports a 2016 end-of-support deadline for a database version that has been unsupported for years; for current Microsoft platform guidance, see the Microsoft Practice pillar page rather than this post.

Source

<https://www.blueapache.com/blog/microsoft-sql-server-2005-support-ends-april-12th-2016/>

Knowledge Base

When does extended support for Microsoft SQL Server 2005 end?

Extended support for Microsoft SQL Server 2005 officially ends on April 12th, 2016.

What happens when Microsoft ends support for SQL Server 2005?

With the end of support, security updates and hotfixes will no longer be available from Microsoft, meaning unsupported software becomes increasingly vulnerable to data issues and exposes other devices and applications of SQL Server to these same vulnerabilities.

Since when has SQL Server 2005 been in the 'extended support' phase of its lifecycle?

SQL Server 2005 has been in the 'extended support' phase of its lifecycle since April 2011.

What example does the blueAPACHE article give to illustrate the risk of running obsolete software?

The article cites the Royal Melbourne Hospital Pathology hack as a highlight of how continuing to run technology environments with obsolete software, servers, or operating systems can be catastrophic.

What does Microsoft recommend for organisations still using SQL Server 2005?

Microsoft is pushing existing SQL Server users to migrate to newer products in the SQL Server family, or to Microsoft Azure's database platform.

What are the key benefits of upgrading from SQL Server 2005 ?

The key benefits include business-critical performance (an in-memory OLTP engine delivering on average 10 times and up to 30 times transactional performance gains), a platform for hybrid cloud designed to work across on-premises and Microsoft Azure cloud solutions, high availability with greater uptime, faster failover and improved manageability, and ExpressRoute compatibility for a direct, private connection to Microsoft Cloud Services including Azure and Office365.

What ROI did the Forrester Consulting report find for deploying later SQL Server incarnations?

The Microsoft-commissioned Forrester Consulting report showed an ROI of 113 percent, highlighting benefits across resource productivity, support requirements, security, and software and hardware savings.

What additional benefit does Azure SQL Database offer besides technical improvements?

Azure SQL Database adds the benefit of transitioning infrastructure costs to an operational expense, reducing infrastructure management, and extending agility and scalability.

Who should be contacted to create a migration plan or access ExpressRoute for improved Azure performance?

We advise contacting our team to better mitigate risk, create and implement a migration plan, or access ExpressRoute to improve Azure performance.